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	_ `	-		U.S	. PATENT	DOCUMENTS	<u>_</u>				
*EXAMINER DOCUMENT NUMBER		DATE			CLASS	SUBCLASS		FILING DATE IF APPROPRIATE			
Pars	2,864,765		12/16/1958	STONEMAN ET AL		210/43			۵.		
		3,88	30,824	04/29/1975	RAO ET AL		260/112			140	
		4,03	9,466	08/02/1977	MATSU	JDA ET AL	252/194		X	A O SO	1/2
		4,15	66,649	05/29/1979	QUINN ET AL		210/51		C	y ?00	25 S
		4,191,655		03/04/1980	QUINN	ET AL	252/60			00	
		4,206,063		06/03/1980	WANG	ET AL	252/60				
		4,207,186		06/10/1980	WANG ET AL		210/54				
		4,210,531		07/01/1980	WANG ET AL		210/51				
		4,27	78,208	07/14/1981	FALCO	ON-STEWARD	241/16				
		4,41	0,431	10/18/1983	ROE		210/728				·
GA 14	4,447,344		05/08/1984	ROE	·	252/60		·		·	
		23		FORE	IGN PATE	NT DOCUMENTS			}		
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		,	OTHER DOCUME	NTS (Includin	g Author	, Title, Date, Pertinent	Pages, Etc	;.)		·	
RAA			Roe-Hoan Yoon and S.A. Ravishankar, "Long-Range Hydrophobic Forces between Mica Surfaces in Alkaline Dodecylammonium Chloride Solutions" 1996, Journal of Colloid and Interfaces Science, 179, pp. 403-411								
PAA			Laiqun Mao and Roe-Hoan Yoon, "Predicting flotation rates using a rate equation derived from first principles" 1997, International Journal of Mineral Processing, 51, pp. 171-181								
EXAMINE	R	P	1. Heusko	0/		DATE CONSIDERED	102_				
			ference considered, whether	er or not citation is		nance with MPEP 609; Draw	line through	citation i	not in c	onformance	and not
considered. Include copy of this form with next communication to applicant.											

Form PTO-A820 (also form PTO-1449)

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RAIA	4,561,953	12/31/1985	MURALIDHARA ET AL KELLER, JR. ET AL FEELEY WEN ET AL KEENEY COLE		204/182.3			
	4,770,766	09/13/1988			209/5	209/5		
	4,866,856	09/19/1989			34/9		CEIVED STOOZ	
	4,969,928	11/13/1990			44/568	I'C 7	₹ <i>002</i>	
	5,011,612	04/30/1991			210/712		00	
	5,048,199	09/17/1991			34/9			
	5,161,694	11/10/1992	YOON	ET AL	209/5			
	5,167,831	12/01/1992	DIMAS	3	210/728			
	5,215,669	06/01/1993	KOEST	TER ET AL	210/729			
	5,256,169	10/26/1993	ROE		44/626			
100	5,283,322	02/01/1994	MART	IN ET AL	530/374			
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	Roe-Hoan Yoon and B 1999, Journal of Collo	s. Suha Aksoy, "Hy id and Interface S	ydrophobi cience, 211	c Forces in Thin Water I 1, pp. 1-10	Films Stabilized	i by Dodecylan	amonium C	hloride"
	Roe-Hoan Yoon and L First Principles" 1996	aiquin Mao, "App , Journal of Colloi	olication of d and Inte	Extended DLVO Theor rface Science, 181, pp. 6	y, IV Derivatio 13-626	on of Flotation	Rate Equati	ion from
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	nitial if reference considered, whet clude copy of this form with next c			nance with MPEP 609; Dra	aw line through o	itation if not in o	conformance	and not

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Pars	5,346,630		09/13/1994	KENN	EY	210/770	B		
		5,379,902	01/10/1995	WEN ET AL		209/166	App	CEH	<i>-</i>
		5,405,554	04/11/1995	NEFF ET AL		252/309	>	5 200	ED
		5,458,786	10/17/1995	YOON ET AL		210/711	107	200	· · · · · · · · · · · · · · · · · · ·
		5,587,786	12/24/1996	CHAMPAGNE ET AL		356/121		-00-	
		5,670,056	09/23/1997	YOON ET AL		210/728			
/		5,700,904	12/23/1997	BAKER ET AL		530/305			
PANA		5,814,210	09/29/1998	YOON ET AL		209/164			
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		OTHER DOCU	MENTS (Includir	ng Autho	r, Title, Date, Pertine	ent Pages, Etc	;.)	<u></u>	<u> </u>
PAA		Roe-Hoan Yoon, Dar Journal of Colloid an	rin H. Flinn and Ya d Interface Science	akov I. Ra , 185, pp.	binovich, "Hydrophobio 363-370	c Interactions b	etween Dissimil	ar Surfaces	" 1997,
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		al if reference considered, whe			nance with MPEP 609; Dr	raw line through	citation if not in c	onformance	and not

Form PTO-A820 (also form PTO-1449)

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PAH	PAH 1,064,723		06/17/1913	Greenway et al					
		1,102,873	07/07/1914	Chapman et al					
		1,208,171	12/12/1916	Lavers et al					
		2,120,217	06/07/1938	Harris	209/ 166	166			
		4,507,198	03/26/1985	Unger et al	209/ 166	166			
PAIA		5,544,760	08/13/1996	Benn et al	209/ 166 -	166			
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				FOREIGN PATENT DOCUMENTS					
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PAIA		WO00/09268	02/24/2000	PCT	B03D	1/02	7		
				OTHER DOCUMENTS (Including	Author, Title,	Date, Pertinent Pa	ges, Etc.)		
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